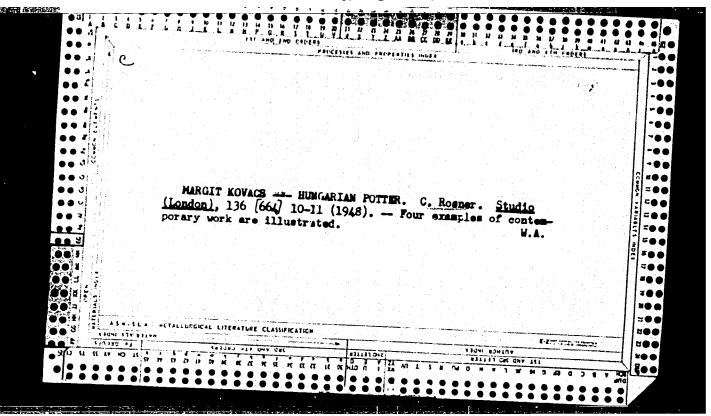
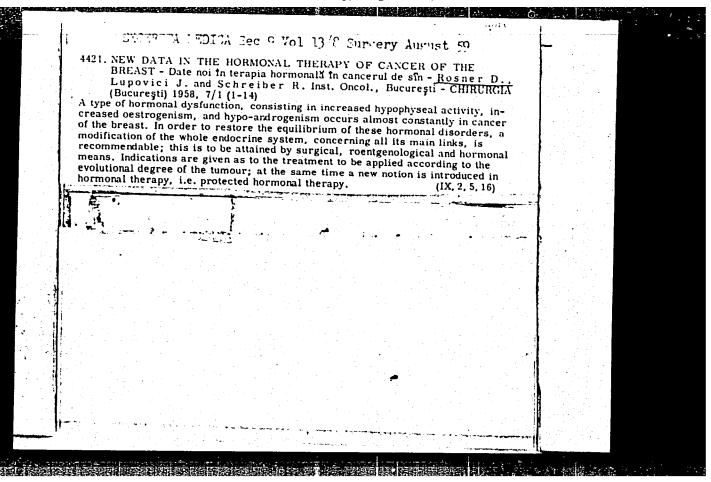
STERESCU, N.; ROSNER, Beatrice; STANCU, Alexandra

The influence of physical work on cholinergic metabolism in the thyroid gland. Rev. sci. med. 6 no.1/2:117-121 '61.

(THYROID GLAND metabolism)
(EXERTION physiology)
(CORTICOTROPIN metabolism)





RULLANIA / Ceneral Problems of Pathology. Tumors. Comparative Oncology. Human Tumors.

: Ref. Zhur - Biologiya, No. 5, 1959, 13618 Abs Jour

Author : Rosner, Dutu

Inst : On Precarcinoma of the Manmary Gland. Title

: Obstetr. si ginecol., 1956, 4, No. 1, 17-24 Ori., Pub

: 709 cases of precarcinoma were studied. To precarcinomatose processes, the author relates cystic mastopathy, secreting mammary gland and benings fibro-epithelial tumors of the fibroadenoma type. Cystic mastopathy (550 observations) led to carcinoma development in 21.8%. Before 35 years of age, malignancy takes place very rarely (1.5% of patients); in the 35-44 age group in 27.6%, in the 45-54 age group in 37.9% Abstract

Card 1/3

28

"APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001445

RUMANIA / General Problems of Pathology. Tumors. Comparative Oncology. Human Tumors.

J.

Abs Jour : Ref. Zhur - Biologiya, No. 3, 1959, 13618

with papillary proliferation and papillary carcinoma, which have a similar clinical picture), 7 patients were in the age group up to 35 years, 16 in the age group 35-44 year, 23 older than 55 years. In 5 cases, carcinoma arose in the 35-44 age group; in 7 cases in the 45-54 age group. Usually, tumorous forms are subject to malignant degeneration. Fibroadenomas: 113 observations (15.9%). 55% of fibroadenomas were discovered in women younger than 35 years of age, 25% in women in the 35-44 year age group, 17% 45-54 years, and 3% older than 55 years. Malignant degeneration took place in 5 patients in the age group over 35 years. — I. I. Shroyt.

Gard 3/3

29

RUMANIA / General Problems of Pathology. Tumors.
Experimental Therapy.

U

Abs Jour

: Ref. Zhur - Biologiya, No. 3, 1959, 13585

Author

: Rosner, D.; Lupovici, J.; Schreiber, R.

Inst Title

: New Data on Hormonal Therapy of Mammary-Gland

Carcinoma.

Orig Fub

: Chirurgia, 1953, 8, No. 1, 1-14

Abstract

: Clinical, pathogenic and excerimental data pointing to the role of disturbances of hormonal functions in mammary-gland carcinoma are discussed. In such patients, an increased activity of the pituitary, increased content of estrogens and decreased content of androgens is usually observed. For restoration of a normal endocrine balance, it is recommended to influence

Gard 1/2

ROSNER, Dutu; SCHREIBER, R.; IUPOVICI, J.; BELLOIU, D.

Pitnitary activity in cancer of the breast. Rumanian M. Rev. 2 no.2:6873 Apr-June 58.

(BRASST NEOPLASMS, physiol.
 pituitary glands)

(PITUITARY GLANDS, in various dis.
 cancer of breast)

HERVANDENGUD CHERVARIGENET HERVARDHUKKING PARKKIN DINGKER SIN SINGKERAR BERLEGA BERLEGA

CHIRICUTZA, I.; MANOLIU-FURNICA, C.; ROSNER, D.

Certain problems of the treatment of hepatic echinococcosis. Polski tygod. lek. 12 no.43:1658-1662 28 Oct 57.

1. Rhaminia, Sinaia; str. Lenin 55.

(ECHINOCOCCOSIS, therapy, liver (Pol))

(LIVER DISEASES, therapy, echinococcosis (Pol))

RUMANTA/General Problems of Pathology. Tumors

U-4

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 66023

: Parhon C.I., Babes ..., Petrea, I., Rosner D. huthor

: Rumanian Academy Inst

: The Development of Melignant Human Tumors Following Their Title

解数据 医乳头性肠囊 医乳头性腹膜炎 医多种性性 经证明的证据的现在分词

Heterotransplantation to Rats Receiving Cortisone.

Oric Pub: Studii si cercetari endocrinol. Acad. RPR, 1957, 8, No 2,

153-162

Abstract : idenocarcinom of the rectum, undifferentiated epitheliona of

the cervix and adenocarcinous of the human marmary gland were transplanted to rats which were receiving 15 mg. of cortisone. The heterotransplants survived in these rats, for 240 hours. In control rats these tumors failed to grow.

-- From the author's surnary.

: 1/1 Card

ROSNER, Dutu; ILIESCU, Florica L.; LUPOVICI, J.; ZINCA, V.; BANDROVSCHI, A.

Cystic mastosis and gynecomastia in males. Bul. stiint., sect. med. 8 no.3:841-858 July-Sept 56.

1. Comunicare prezentata de academician V. D. Mirza in Sesiunea generala stiintifica a Academiei R.P.R., in sedinta din 30 iunie 1955.

(MASTITIS cystic in males)

(GYNECOMASTIA)

ROSNER, Datu.,; ILIESCU, Florica, L.,; ZINCA, Victoria.,; PASCU, Filon. والمالية المحاولة المحاولة المحاولة والمحاولة المحاولة ال Indications of simultaneous functional tests of the mannary gland and endometrium, associated with hormonal metabolic tests, in

cystic mastosis. Bul. stiint., sect. med. 7 no.2:621-637 Apr-June 55

(HREAST, cysts

cystic dis., diag., simultaneous funct. test of mammary gland & endometrium, with determ. of urinary steroids)

(STEROIDS, in urine

in cystic dis. of breast, diag. value of determ.)

(URINE

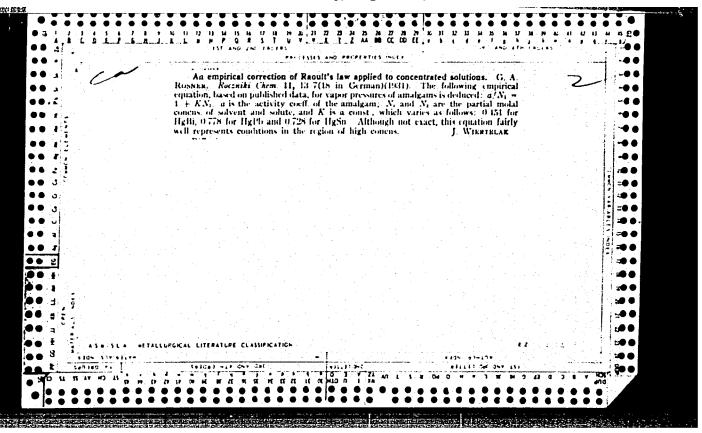
steroids, in cystic dis. of breast, diag. value of

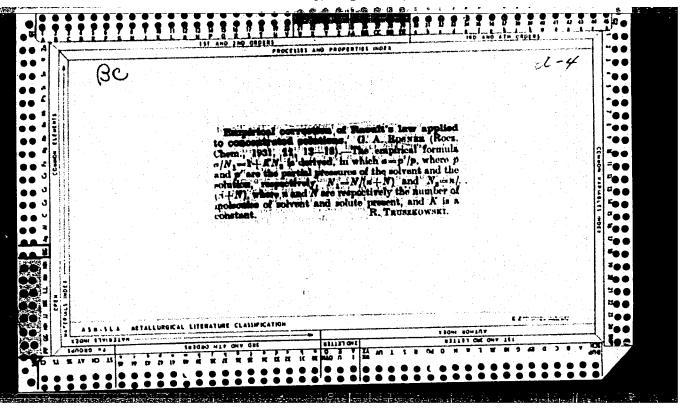
determ.)

(ENDOMETRIUM, function tests

in cystic dis. of breast, diag. value)

ACC NR: AP6028484 SOURCE CODE: HU/0018/65/017/006/0569/0576 AUTHOR: Rosner, Egon--Rozner, E. ORG: Public Health Institute, Medical University of Szeged (Szegedi Orvostudomanyi Egyetem, Kozegeszaegtani Intezet) TITLE: Antibiotid sensitivity studies using agar gel diffusion SOURCE: Kiserletes orvostudomany, v. 17, no. 6, 1965, 569-576 TOPIC TAGS: antibiotic, gel, algae, drug effect
ABSTRACT:
A brief mention of the three basic methods of using agar gel diffusion for the determination of antibiotic sensitivity is followed by a critical evaluation of the advantages and disadvantages of the present method. Of the possible methods (glass cylinder, stab, paper disc), the paper disc method is used most widely. In the course of the experimental study of the factors which influence the method, the depth of the agar layer, the per cent agar content of the culture medium, the absolute and relative concentration of the antibiotic, the pH of the culture medium, the density of the bacterial suspension smeared on the surface, the per cent blood content of the agar and the time at which it was read appeared to be the factors which influence the diameter of the inhibition zone. The paper disc method of antibiotic sensitivity determination using agar gel diffusion is only suited for rapid orientation; quantitative data regarding the sensitivity of the pathogens cannot be obtained by means of this method. Orig. art. has: 6 figures. [JPRS: 34,161] SUB CODE: 06 / SUBM DATE: 10Dec64 / OTH REF: 048 Card 1/1 mLP





RUMANIA/Human and Animal Physiology. The Nervous System.

Abs Jour: Ref. Zhur-Biol., No 6, 1958, 27436.

Author : I. Rosner

Inst

: Functional Changes in the Central Nervous System Title

Following Damage to Interoceptors.

Orig Pub: Bul. stiint. Sec. med., 1956, 8, No 2, 339-348.

Abstract: The extent and character of changes in higher nervous activity seen in dogs as a result of damage to intestinal receptors depends upon the type of nervous system. The greatest change is borne by conditioned reflexes in that analysor, the peripheral ending of which was damaged. In this case a normal stimulus produces augmented impulses, and this can lead to the formation in

: 1/2 Card

APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513

RUMANIA/Human and Animal Physiology. The Nervous System.

Abs Jour: Ref. Zhur-Biol., No 6, 1958, 27436.

the cerebral cortex of temporary local deranged site. Following ligation of the ureters, increased excitability of the CNS was seen; the time of onset of this condition varied from several hours to 4 months.

: 2/2 Card

"APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001445

T-13

RUMANIA/Human and Animal Physiology. The Sansory Organs

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 65813

Author : Rosner I.

Inst

: Phase Phenomena in the Interoceptors Ti tle

Ori: Pub : Fiziol. nor: si patol., 1957, 4, No 1, 29-37

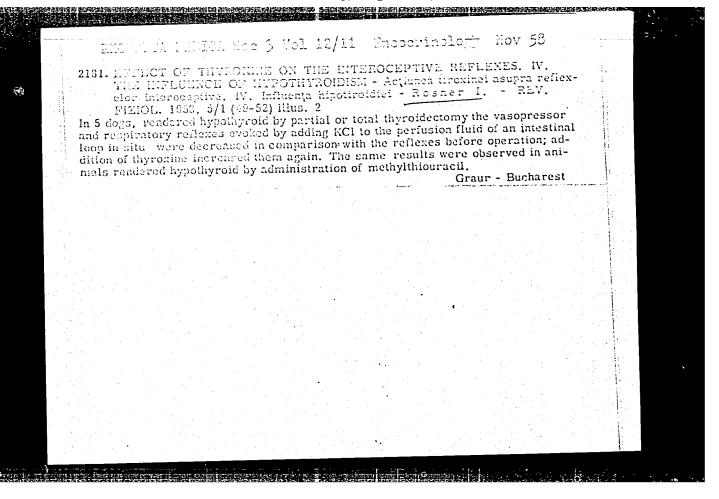
Abstract : Perfusion of an intestinal loop in situ raised the temperature

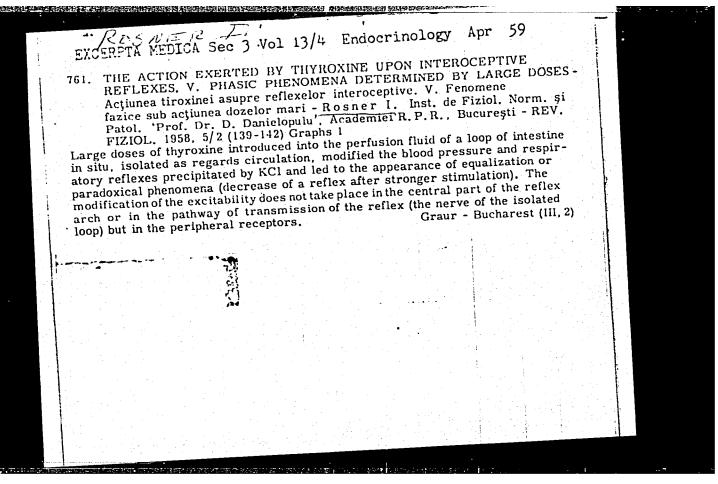
from 37 to 480, and this produced a change in a definite sequence in the motor and vasomotor reactions cuased by chamical stimulation of the intestinal receptors: an increase in excitability, compensatory or paradoxical relationships and them a reduction in sensitivity all the way to disappearance of responses. These phenomena occur just in the

intestinal receptors, and not in the nerve fiber of in the

center .- .. uthor's resume.

: 1/1. Card





1. Institutul de fiziologie normala si patologi D.Danielopolu al Academiei R.P.R. (NERVOUS SYSTEM) (SALIVA) (DINITROPHENOL) (CONDITIONED RESPONSE)			
	* *		

Modification of the interoceptive conditional reflexes under the action of xylocaine. Studii cerc fiziol 5 no.2:341-347 '60. [EEAI 10:2) 1. Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R. (VISCERA) (CONDITIONED RESPONSE) (DIETHYLAMINOACETOXYLIDIDE)

Lowering of the arterial pressure due to the reflex action of xylocaine. Studii cerc fiziol 5 no.3:523-526 °60. (EEAI 10:2) 1. Institutul de fiziologie normala si patologica "Prof. Dr. D.Danielopolu" al Academiei R.P.R. (ARTERIES) (BLOOD PRESSURE) (DIETHYLAMINOAGETOXYLLDIDE) (CONDITIONED RESPONSE)

ROSNER, I.

Some peculiarities in the mechanism of the action of hormones. Studii cerc fiziol 6 no.2:311-316 '61.

1. Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R., Laboratorul de fiziopatologie experimentala.

(HORMONES) (INSULIN SHOCK)

ROSNER, Julian; HRYNIEWIECKA, Izabella

Cardiolipin microflocculation reaction and the pallida reaction in the diagnosis of syphilis. Przegl. derm. 51 no.2:137-146 Mr-Ap '64.

1. Z Kliniki Permatologicznej Akademii Medycznej w Poznaniu (Kierownik: prof. dr A. Straszynski).

Phasic phenomena in intestinal chemoreceptors. Rumanian M Rev. no.1: 239-241 Ja-Mr '61.

1. The "Prof. Dr. D. Danielopolu" Institute of Normal and Pathological Physiology.

(INTESTINES innervation) (PARAGANGLIA)

THE PERSON OF TH

ROSNER, J.

Contact roentgenotherapy in the treatment of cutaneous neoplasms.
Przegl. derm., Warsz. 3 no.3:283-301 July-Sept 1953. (CIML 25:4)

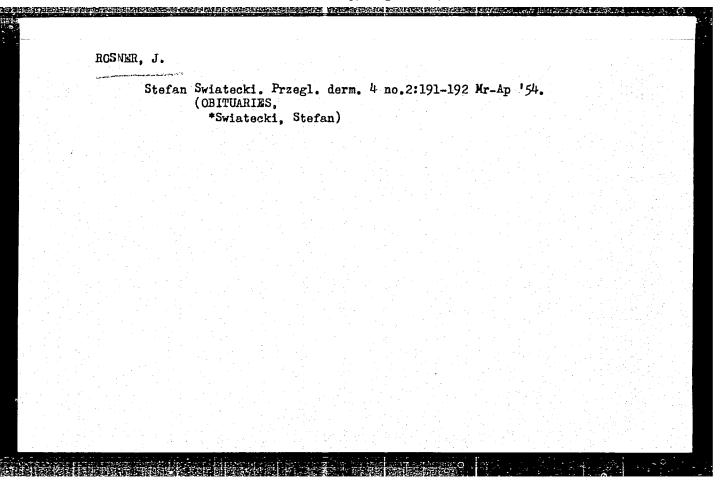
1. Of the Dermatological Clinic (Head--Prof. A. Straszynski, M.D.)
of Poznan Medical Academy.

Focal myxomatous degeneration of the skin of the leg in Basedow's disease. Polskie ...ch. med. wewnetrs. 24 no.5:831-837 1954.

1. Z II Kliniki Chorob Wewnetrsnych Akademii Nedycznej w Poznaniu. Kierownik: prof. dr med. J. Roguski. Z Kliniki Dematologicznej Akademii Nedycznej w Poznaniu. Kierownik: prof. dr med. A. Straszynski. (HYFENTHYROIDISM, complications, myxomatous degen. of leg)

(IEG, diseases, myzomatous degen. in hyperthyroidism)

(IEGEMERATION, myxomatous of leg, in hyperthyroidism)



ROSNER, Julian; BURDA, Adam

Studies on pH in lupus vulgaris treated with calciferol.
Przegl. derm.. Warsz. 6 no.5:419-434 Sept-Oct 56.

1. Z Kliniki Dermatologicznej A.M. w Poznaniu. Dyrektor:
prof. dr. A Stakraszynski. Poznan, Klinika Dermatologiczna
Akademii Medycznej, Przybyszewskiego 49.

(LUFUS, therapy,
vitamin D, eff. on pH (Pol))

(VITAMIN D, therapeuticuse,
lupus, eff. on pH (Pol))

(HYDROGEN ION CONCENTRATION, in various diseases,
lupus, eff. of vitamin D ther. (Pol))

ROSNER, Julian.; FREZER, Olga.; KOZIOWSKA, Janina.

Occupational skin diseases among metallurgic industry workers with special reference to eczematous lesions. Polski tygod. lek. 12 no.17: 621-626 22 Apr 1957.

1. Z Osrodka Chorob Zawodowych Kliniki Dermatologicznej A. M. w Poznaniu i z Przychodni Dermatologicznej Panstwowych Zakladow Przemysylu Metalowego H. Cegielski w Poznaniu. Poznan, Klin. Dermatol. Osrodek Chor. Zawod.

(DERMATITIS, CONTACT, etiol. & pathogen. in metallurgy workers (Pol))

ROSNER, Julian; WANIC, Aniela; NOWAK, Zdzislaw

Studies on the sensitivity of staphylococci in pyodermas with special considerations on therapeutic results. Przegl.derm, Warsz. 46 no.3:239-247 My-Je '59.

 Z Kliniki Dermatologicznej A.M. w Poznaniu. Kierownik: prof. dr. A. Straszynski. (STAPHYLOCOCCUS pharmacol.)

(STAPHYLOCOCCUS pharmacol.)
(ANTIBIOTICS pharmacol.)
(PYODERMA microbiol.)

ROSNER, Julian; FREZER, Olga

8 years of roentgenotherapy of malignant neoplasms of the skin in the dermatological clinic of the Academy of Medicine in Poznan. Przegl.derm. Warsz. 47 no.5:357-376 S-0 '60.

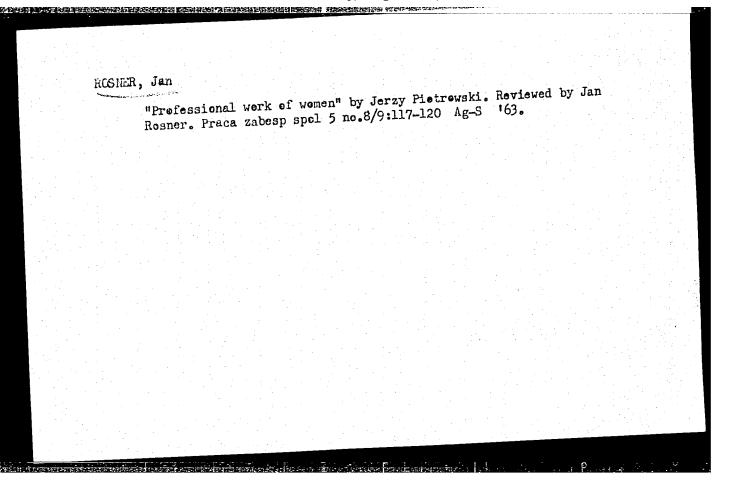
TO THE THE DESCRIPTION OF THE PROPERTY OF THE

ROSNER, Jan, dr.

Ergonomics for graduate engineers. Przegl techn 85 no.9:
3,9 1 Mr 164.

ROSNER, Julian; BARANOWSKA, Bozena
Chromatography of amino acids in psoriasis. Przegl. derm. 50
no.5:399-409 '63.

1. Z Kliniki Dermatologicznej AM w Poznaniu Kierownik: prof.
dr A. Straszynski.
(AMINO ACIDS) (CHROMATOGRAPHY) (PSORIASIS)
(URINE) (BLOOD CHEMICAL ANALYSIS)



ROSNER, Jan, dr

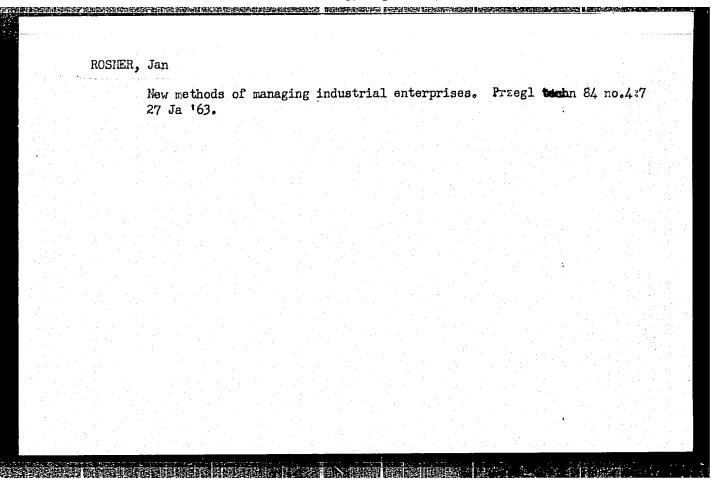
The human factor in the problem of pefecting the managerial staff. Przegl techn no.33:1,3 18 Ag '62.

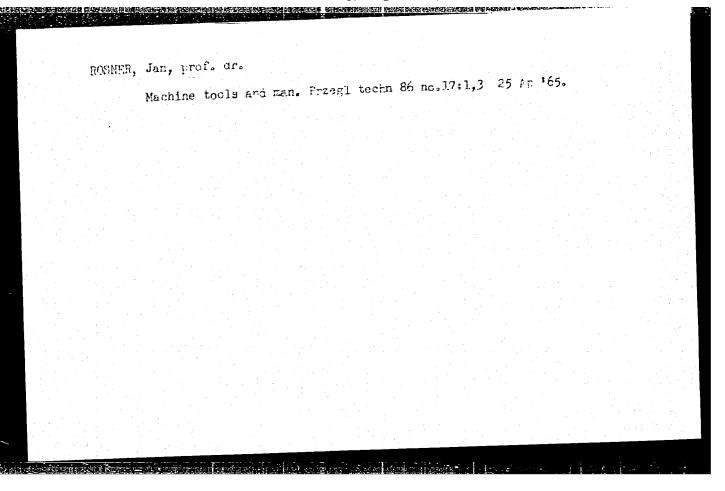
1. Kierownik Zakladu, Centralny Osrodek Doskonalenia Kadr Kierowniczych, Warszawa.

RAJKIEWICZ, Antoni; ROSNER, Jan

Studies on the balance of after-work time in Soviet Russia and France. Praca zabezp spol 4 no.3:37-44 Mr 162.

1. Czlonek Kolegium Redakcyjnego miesiecznika "Praca i zabezpieczenie spoleczne" (for Rosner).





ROSNER, Jan

Management and labor productivity. Praca zabezp spol 3 no.11: 27-30 '61.

1. Czlonek redakcji "Praca i zabezpieczenie społeczne."

"Labor survey" published by the International Labor Bureau. Reviewed by Jan Rosner. Praca zabezp spol 4 no.2:93-95 '62.
l. Czlonek kolegium redakcyjnego miesiecznika "Praca i zabez- pieczenie społeczne!"
pleczenie społeczne.
化氯化二甲基乙酰胺 医阿里克氏管 化二氯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基
人名英格兰 化基础 医电子 医电子 医二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基
人名阿尔特 医电影 医电子 医电子 医电子 医电子性 医电子 医电子 医二氏性肠炎 医毒素
4、"","一","我们们是一个"我们","一","一","一","我们们","我们们就是一个"我们"。
计通过数据 医克雷氏 医电影 医电影 医电影 医电影 医电影 医二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基
人名英格兰 化二氯化基 化二氯化二氯化物 医二氏征 医多克尔氏 医二氏病 化二甲基苯基酚
いっこう さいぶんしょ もんこう たんしょう ディー・ナー・バー かんごうかい 大道 愛い
4. 第二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十
医乳糜性 医克勒氏 医二氏性乳炎 医胸膜 医多氏管 医克克氏管 医皮肤试验 磷酸 解除 医二氏

ROSNER,	Jan	
RUSHER,	Human engineering as a method of adjusting work to man. Praca zabzep spol 7 no 4:21-25 Ap '65.	
e i sura unia prese prime <u>rec</u> tación.		and short

÷ .	GERSTEIN B	t, ar, d	ır.														
	2.3.43	• • • • • • • • • • • • • • • • • • • •															
		ludepe melale	ndently 9 no.	/ alr=	oondi -628	tione N 16	d pr∂ 4.	tect	ion (loth	ing	rete	j i				
		11.0 041.2											1				
					5					•							
											-						4
					100												
																	. •
																100	
			* .														
				11 11 1											1.7	400	
													:				1.5
																	. 1
			4 - 4 - 2 - 2														. :
																1.4	
													1	-			
							-							1000			
														1	100		
															1.0		
														1.0			
	* 1				and the	4 1			Page 4	100	100						

ROSNER, Julian; MARKOWSKI, Ryszard

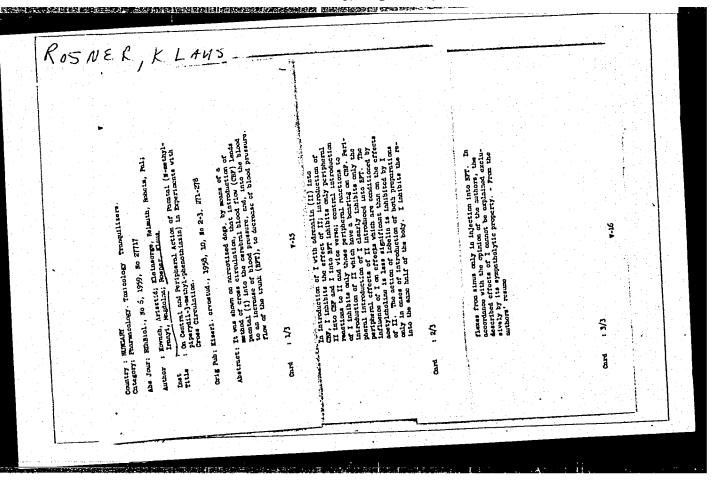
的数据。 1985年 - 1985年 -

Allergids of cutaneous blood vessels with parietal necrosis. Przegl. derm. 48 no.3:181-194 161.

1. Z Kliniki Dermatologicznej AM. w Poznaniu Kierownik: prof. dr A. Straszynski.

(ALLERGY) (VASCULAR DISEASES PERIPHERAL)
(SKIN blood supply)

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001445



KLEYNZORGE; REZNER;

Use of phenothiazine derivatives in sleep therapy. Zhur.nevr. 1
psikh. 56 no.4:296-299 '56.. (MIRA 9:7)

1. Meditsinskaya universitetskaya poliklinika vnytrennikh i nervnykh
bolezney (dir.-prof. Kleynzorge) Iyenskogo universiteta imeni
F.Shillera.

(PHENOTHIAZINE, derivatives,
in sleep ther. (Rus))
(SLEEF, therapeutic use,
phenothiazine deriv. in (Rus))

KOVACH, Arisztid; KLEINSORGE, Helmuth; ROHEIM, Pal; IRANYI, Magdolna; ROSNER, Klaus.

Central and peripheral actions of pacatal (N-methyl-piperidyl-3-methyl-phenothiazine) in cross-circulatory experiments. Kiserletes orvostud.

10 no.2-3:271-278 Apr-June 58.

1. Orvostudomanyi Egyetem Elettani Intezete, Budapest es a Friedrich Schiller Egyetem Belgyogyaszati Poliklinika, Jena.

(AUTONOMIC DRUGS, eff.

mepazine on central & peripheral blood circ. in cross-cird. exper. in dogs (Hun))

(TRANQUILIZING AGENTS, eff.

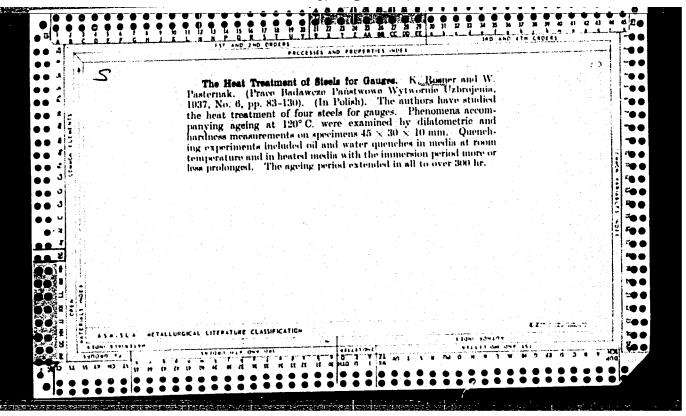
same)

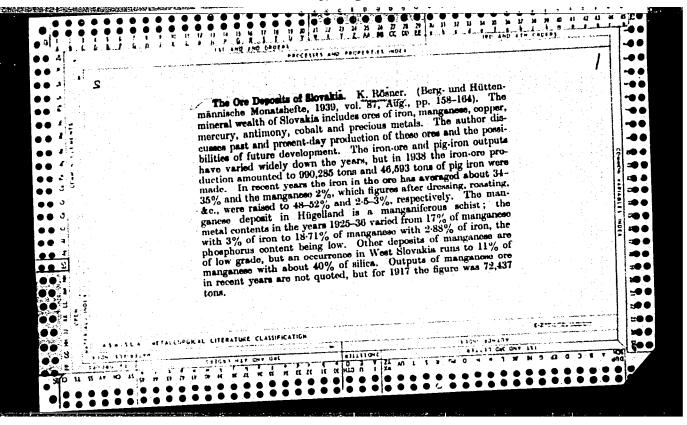
(BLOOD CIRCULATION, eff. of drugs on mepazine on central & peripheral circ. in cross-circ. experin dogs (Hun))

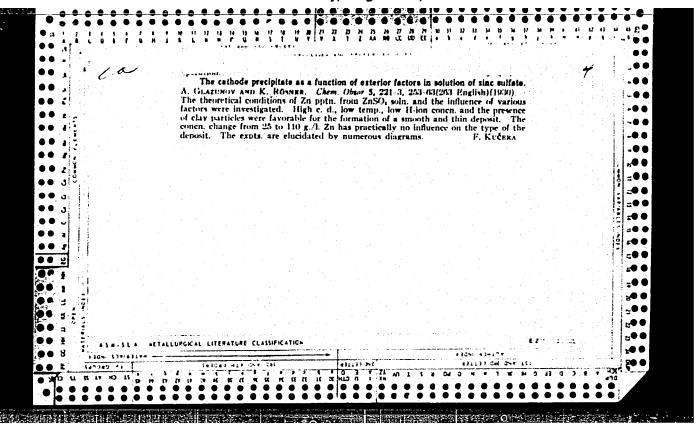
KLEINSORGE, H.; ROSNER, K.

Clinical observations on phenothiazine preparations. Magy. belorv. arch. 9 no.4:106-109 Aug 56.

(PHENOTHIAZINE, related cpds. pharmacol. & clin. observations on various phenothiazine deriv. (Hun))

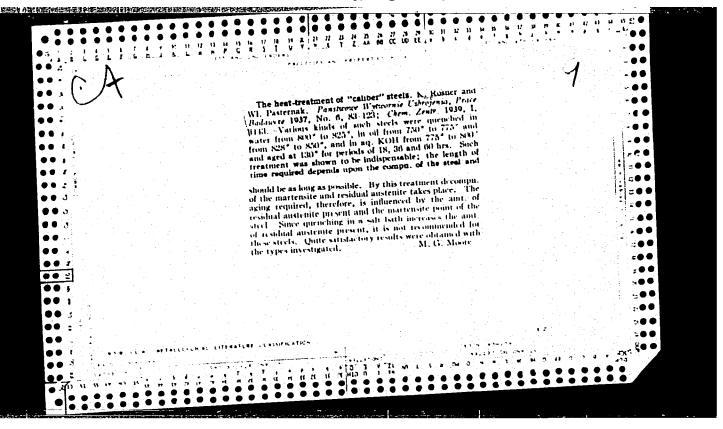






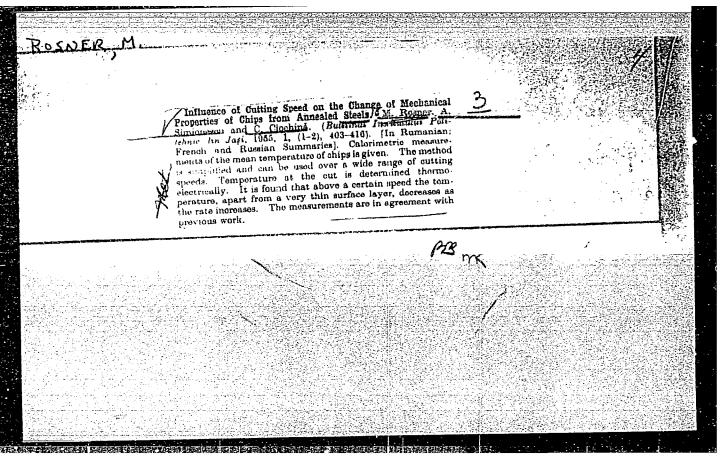
"APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001445



"APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001445



ROSNEH, F.

到这个数据的 是的他们 工作的 不可能的 的现在分词 经现代的 化二甲基甲基 医二甲基甲基 医二甲基甲基甲基 医二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基

ROSNah, A. Samed timo r should be treated and dried by a new method. r. 304. Vol. 4, no. 10, Oct. 1954. RAIFAR. Budapest, hungary.

SOURCE: East European Accessions List (ESAL) Vol. 6, No. 4--April 1957

"APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001445

ROSMER, M.

Natural drying. p. 201. FAIPAR. (Faipari Tudamanyos Egyesulet) Budapest. Vol. 5, no. 8, Aug. 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress Vol. 5, no. 6, June 1956

ROSTER, Maria; ROSTER, Tadeusz

Unutilized reserves. Przem chem 39 no.2:73-75 F. '60.

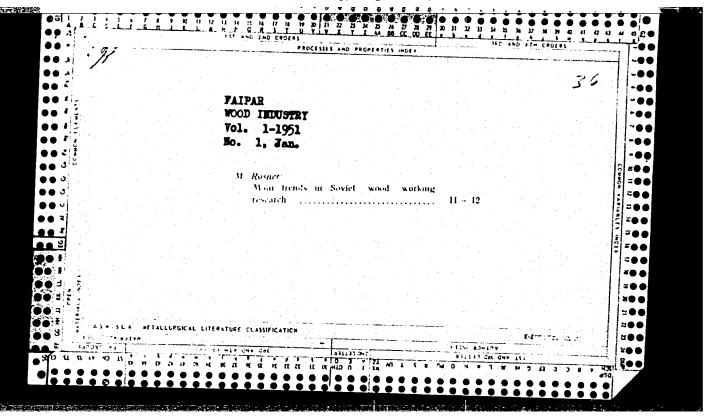
1. Politechnika, Szczecin

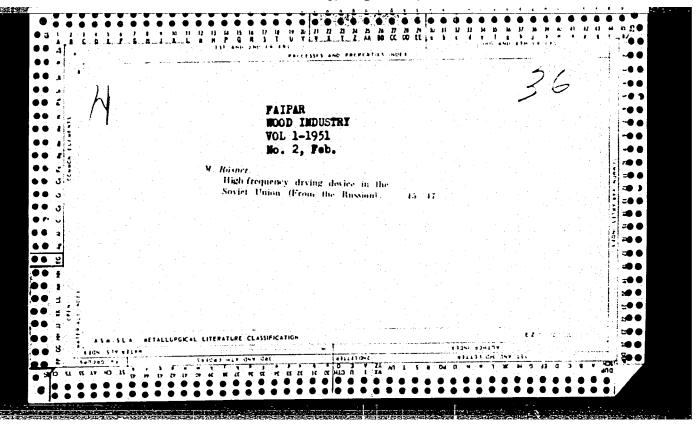
ROSNER, M.

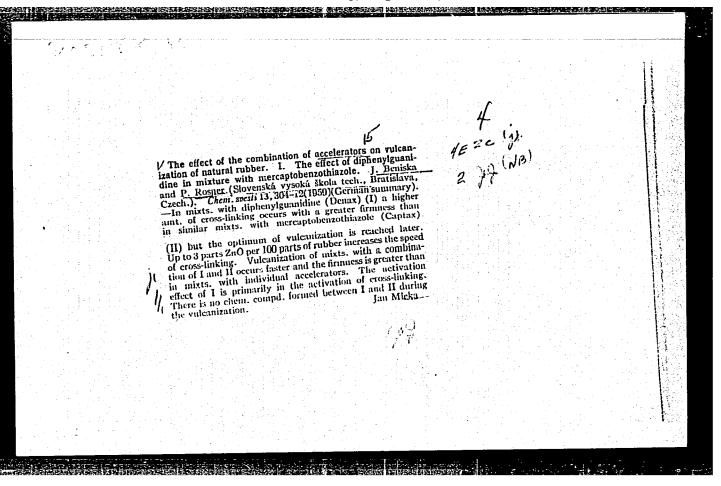
ROSNER, M. Industrial improvement of the indigenous poplar. p. 300

Vol. 5, No. 11, Nov. 1955 Budapest, Hungary FAIPAR

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 5 No. 3, March, 1956







ROSNIZA, P.

"A study of he effect of the accelerative combinations on the vulcanization of rubber. I. Effect of diphenylguanidine on the vulcanization of mixtures containing mercaptobenzothiazole."

CHEMICKE TWO I, Praha, Czechoslovakia, Vol. 13, No. 5, May 1959.

Monthly List of East European Accessions (EFAI), LC, Vol. 8, No. 9, September 1959. Unclassified.

RUMANIA/Human and Animal Physiology - Nervous System.

R-12

Abs Jour

: Referat Zhur - Biologiya, No 16, 1957, 71109

THE PROPERTY OF THE PROPERTY O

Author

: Rozner, Stanku.

Inst

James & Frank

Title

: On the Problem of the Influence of the Temperature of the

Surrounding Medium on the Interoceptor Unconditioned Reflexes.

Orig Pub

: Fizio. norm si patol., 1956, 3, No 2, 208-211

Abstract

: No abstract.

Card 1/1

81 -

23645 P/014/61/040/007/001/001 D243/D306

15.8114

AUTHORS:

Rosner Tadeusz, Konarzewski Arkadiusz and Joffe Zenon

TITLE:

The study of mechanical and thermal properties of methyld

chloroacrylate and methylmethacrylate copolymers

PERIODICAL:

Przemysł chemiczny v.40, no. 7, 1961, 394-396

TEXT: Polymethylmethacrylate is widely used as an organic glass but its great disadvantage is its low hardness and low softening temperature (90 -105°) In order to eliminate these disadvantages, multifunctional monomers were copolymerized with the methylmethacrylate to give a net-like structure to the resulting copolymer. This gave copolymers with a higher softening temperature and a greater hardness. The addition of 7% methacrylicanhydride gave a softening temperature of 130° and a hardness of 50-62 (Rockwell's scale). The hardness was measured by applying a load of 60kg on a ball of 3mm. diameter over a period of 15 sec. This, however, gives a brittle non-plastic product and such modifications are of little value. At the Katedra włókien sztucznych politechniki szczecinskiej (Department of Synthetic Fibers Stettin Polytechnic) the improvement of hardness and softening temperatures of polymethylmetha-

Card 1/4

23645 P/014/61/040/007/001/001 D243/D306

The study of mechanical...

crylate was attempted by copolymerization with methyla chloroacrylate. latter has a higher softening temperature and is harder, but tends to turn yellow on standing. Since methylmethacrylate does not turn yellow it was assumed that it would increase the stability of the final copolymer. It was found that methyl & chloroacrylate is a more reactive monomer and should therefore, polymerize faster. The kinetics of this polymerization and the polymolecularity of the polymer were not studied. Polymerization was achieved in two stages: 1) Introductory polymerization resulting in a very viscous liquid; 2) total polymerization at 45-50° (after pouring into moulds). Optical studies have shown that the transparency of the final copolymer increases with the percentage of methyle(chloroacrylate. The hardness of the final copolymer was determined by Brinell's method which consists of measuring the diameter of the indentation made by a ball (diameter 5mm.) on top of which a load of 250Kg was applied for 30 sec. The hardness was measured twice: 1) immediately after curing; 2) after additional heat treatment consisting of warming the specimens from 20 to 90 in 30 mins., keeping them at 90 for 3 hours and gently cooling them back to room temperature. The results obtained are given in tabulated form. The heat treated specimens, used above, were then used for

Card 2/4

23645 P/014/61/040/007/001/001 D243/D306

The study of mechanical...

determining the softening temperatures by Vicat's method _ Abstractor's note: This method is not described 7. Results of these determinations are also given in tabulated form. Both the hardness and softening temperatures increased with the rise in methyl & chloroacrylate content. Specimens in the form of ampoules exhibit greater hardness and higher softening temperatures than do those in the form of plates. This is thought to be due to the fact that polymerization in the ampoule form is more isolated from air which acts as an inhibitor, tending to stop the polymerization reaching completion. Hardness tests on plate shaped specimens show that these plates are harder in the center than at their edges. The authors conclude that both mechanical and thermal properties of polymers can be improved by copolymerization. Both results were obtained with 75% methyl (chloroacrylate and 25% methylmethacrylate. The polymerization chamber must be air tight and the space inside not filled by the polymerizing fluid must be filled with a gas which has no inhibiting properties e.g. argon. Although the introduction of methyl chloroacrylate was successful, its application on an industrial scale may be difficult due to its strongly irritating effects on mucous membranes (particularly the eyes). There are 5 tables and 2 non-Soviet references.

Card 3/4

23645

P/014/61/040/007/001/001 D243/D306

The study of mechanical...

The references to the English language publications read as follows: Pat. USA 2308581; 2369520; 2143924. T. Alfrey, J. Bohrer, J polim. Sci., 5, 719 (1950).

ASSOCIATION:

Katedra włókien sztucznych politechniki szczecinskiej.

(Department of Synthetic Fibers Stettin Polytechnic)

SUBMITTED:

January 20, 1961

Card4/4

ROSNER, Tadeusz; KONARZEWSKI, Arkadiusz; JOFFE, Zenon

Research on the mechanical and thermal properties of methyl alph-chloroacrylate and methyl methacrylate copolymers.

Przem chem 40 no.7:394-396 Jl 161.

1. Katedra Wlokien Sztucznych, Politechnika, Szczecin.

ROTINEN, Tadeus: Smigntific activities of Professor A. Boryniec. Polimery tworz wielk 9 no.3:82-81 Mr '64. 1. Technical University, Szczecin.	
worz wielk 9 no.3:82-84 Mr '04.	
l. Tachnical University, Szczecim.	

ROSHER, T.; PINTO SKA, Z.

The influence of zinc sulfate in the rayon spin ath on the structure of rayon fibers. p. 238.

FRZEMYSL CHEMICZNY. Ministerstwo Przemyslu Chemcznego i Stowarzyszenie Maukowo-Techniczne Inayhierow i Technikow Frzemyslu Chemicznego. Warszawa, Poland, Vol. 38, Ho. 4, 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 9, September, 1959. Uncl.

T. ROSNE	R				
	Progress in the and Z. Pintowska Chem. 35, 550-7(1) respect to kind ar are compared from ences.	industry of viscose (Polytech, Szczecin, 050).—The various in d amts. of the various to the standpoint of co	fibers. T. Rosner, Poland). Preemyst mprovenicats, with sus chemicals used, conomy. 21 refer-Werner Jacobson	4 211my 4E2c 19	
			99		

"APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001445

H-32

POLAND/Chemical Technology, Chemical Products and Their

Application, Part 4. - Artificial and Synthetic

Fibers.

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34589.

Author : T. Rosner.
Inst : Not given.

Title : Study of Viscous Silk Spinning Process with Contin-

ucusly Working Machines of Nelson and VPZ types.

Orig Pub: Przem. chem., 1957, 13, No 6, 354-358.

Abstract: No abstract.

Card : 1/1

ROSNER, Tadeusz; PINTOWSKA, Z.; SKUCINSKI, S.

Influence of impurities in vinyl acetate on the average degree of polymerization of polyvinyl alcohol. Polimery 6 no.12:391-395 '61.

1. Politechnika Szczecinska, Wydział Chemiczny, Katedra Włokien Sztucznych. 2. Członek Rady Programowej miesiecznika "Polimery" (for Rosner)

ROSNER, Tadeusz; JOFFE, Zenon; JASZCZAK, Eugeniusz

Yellowing of polyvinyl alcohol during the annealing process. Polimery tworz wielk 8 no.7/8:291-293 J1-Ag'63.

1. Katedra Wlokien Sztucznych, Politechnika, Szczecin.

ROSIER, Tadeusz; JOFFF, Zenon; SZFKC, Jerzy

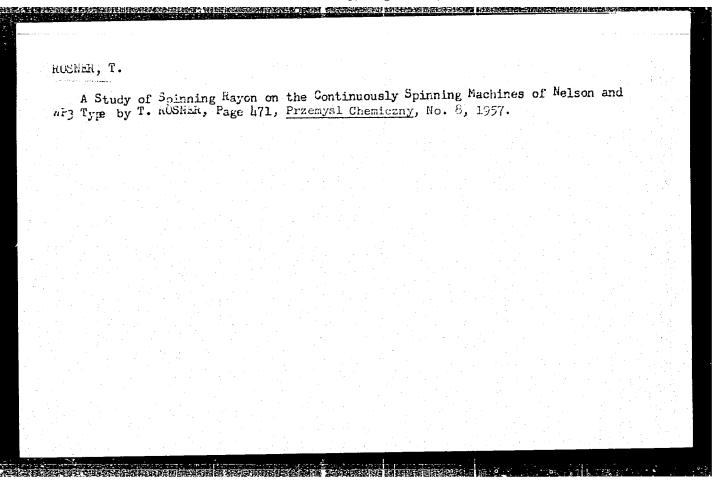
Copolymerization of acrylenitrile with methyl - alpha - chloroacrylate.
Przen chem 40 no.8:460-463 Ag '61.

1. Politechnika Szczerinska.

ROSNER, T.; WOJCIKIEWICZ, H.; SLONECKI, J.; JADLOWSKA, A.

Studies on the stability and stabilization of spinning solutions obtained from polyvinyl alcohol. Polimery tworz wielk 9 no. 1:7-9 Ja 164.

 Department of Technology of Artificial Fibers, Technical University, Szczecin.



Kosner Tr

Poland Chemical Technology. Chemical Products

H-5

and Their Application

Water treatment. Sewage water.

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1804

Author : Rosner T., Pintowska Z.

Title : Sewage Water from the Production of Viscose

Fiber.

Orig Pub: Przem. chem., 1956, 12, No 10, 550-557

Abstract: A balance of the water consumption is given as

well as the composition of the sewage water (pH, concentration of H₂SO₄, Na₂SO₄, H₂S, CS₂, cellulose in acid sewage water; pH, H₂S, CS₂, cellulose, NaOH in alkaline sewage water), and procedures for the purification of the sewage water are also considered.

Card 1/1

POLAND / Chemical Technology, Chemical Products and

Their Application, Part 4. - Artificial and

H

Synthetic Fibers.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 63041.

Author : T. Rosner.
Inst : Not given.

Title : Study of Spinning Process of Viscose Silk on

Continuously Operating Machines of the Nelson

and VPZ Types.

Orig Pub: Przem. chem., 1957, 13, No 8, 471 - 474.

Abstract: See RZhKhim, 1958, 34589.

Card 1/1

45

		Secretary Sec	
region de la companya del companya del companya de la companya de			
so. Jaki Tendride ed	, jule, å LIS. vel	 et. 1956	

COUNTRY : POLAND
CATEGORY : Chemical Technology. Chemical Products and Their Applications. Water Treatment. Sewage.
ABS. JOUR. : AZKhim., No. 23 1959, No. 82683

ANTHOR : Hosner, W.

TILL: : Chec.cteristic Immurities in the Boiler Feed Water.

ORIG. PUB. : Energ. przemysl., 1959, 7, No 1, 5-11

ABSTRACT : No abstract.

P/014/61/040/008/007/008 D233/D305

AUTHORS:

Rosner, Tadeusz, Joffe, Zenon, and Szafko, Jerzy

TITLE:

Co-polymerization of acrylonitrile with methyl

a-chloroacrylate

PERIODICAL: Przemysł chemiczny, v. 40, no. 8, 1961, 460 - 463

TEXT: Co-polymerization of the above compounds was investigated to produce synthetic fibers with improved dyeing properties, in an effort to evolve a continuous process which would ensure consistency of the material. A short summary of western work is given. Co-polymerization of acrylonitrile (AN) with methyl α -chloroacrylate (ACAM) was carried out using 6.5 % aqueous solutions of the monomers; the co-polymers were precipitated, being insoluble in water. The reaction was redox-initiated, by sodium persulphate (100 parts), sodium metabisulphite (33 parts) and ferrous ammonium sulphate (1 part) and was conducted at pH 2.5, in a glass vessel, at $40 \pm 0.05^{\circ}$ C, under nitrogen. The temperature was allowed to

Card 1/5

Co-polymerization of ...

P/014/61/46/008/007/008 D233/D305

rise during the interaction and 0.91 % Na₂S was added to facilitate the coagulation of the co-polymer. AN, obtained from East Germany was treated with 0.5 % aqueous NaOH and then with water, dried over CaCl₂ and distilled twice; the fraction boiling at 21-22°C/60 mm Hg was collected. ACAM, prepared at the Katedra Włókien Sztucznych (Department of Synthetic Fibers) was purified by shaking with 5 % Na₂SO₃, drying over Na₂SO₄ and distilling. The fraction boiling at 45-50°C/60 mm Hg was collected and used immediately. Na₂S ferrous ammonium sulphate and monomer solutions were first added to 655 ml of distilled water and Na₂S₂O₈ and Na₂S₂O₅ were only mixed in when the correct temperature had been reached, to make a total of 700 ml of the reacting mixture. The reaction was considered to start from the moment of the persulphate addition. The effects of monomer composition and time of copolymerization on the composition, true viscosity and the chloroform – soluble content of the copolymer and of the amount of initiator on the

Card 2/5

P/014/61/040/008/007/008 D233/D305

Co-polymerization of ...

viscosity, have been studied. In initial experiments concentrations of the initiators were 0.63 % persulphate, 0.20 metabisulphite and 0.05 % of the ferrous ammonium sulphate. The time of co-polymerization was 75 minutes and the upper limit of ACAM in the monomer mixture was kept at 15 %. Compositions of the co-polymers were found by determining N and Cl by the usual methods and the true viscosities were determined at 25°C by means of Ubbelodh's [Abstractor's note: Ubbelohde's] viscometer, extrapolating the experimental values to zero concentration. The chloroform soluble contents (poly-ACAM) of the copolymers were found to be the same as those of poly-AN, indicating that ACAM did not polymerize separately. The copolymers contained less ACAM than the starting monomer mixtures. The experimentally determined relationship between the monomer and copolymer ACAM contents disagreed with that calculated by the method of Skeist [Abstractor's note: Skeist's method not given]. The true viscosity of the copolymers decreased with increasing ACAM contents, from ~4 at 0.5 % ACAM to ~2.25 at 14 %. Since the data obtained did not agree with theoretical expectati-

Card 3/5

Co-polymerization of ...

P/014/61/040/008/007/008 D233/D305

ons, a number of tests was carried out, studying the changes in the products after different periods of copolymerization. The initial ACAM contents were made 8.4 % (1st series) and 4.6 % (2nd series) and reactions were interrupted after 3, 5, 10, 15, 20, 30, 40, 50 and 75 minutes, to determine the extent of interaction, compositions, chloroform soluble contents and viscosities of the products. It was found that the degree of interaction rose rapidly to 80 % over 30 minutes (slightly faster for the 2nd series). The percentage of ACAM in the copolymers decreased parabolically with time of interaction, to ~6 % and ~3 % for the 1st and 2nd series respectively, after 90 minutes. The chloroform soluble contents decreased with increasing degree of interaction, showing that poly-ACAM or more probably an ACAM-rich copolymer is formed in the early stages of the reaction. Viscosity of the copolymers was found to increase with time, (to 3.17 and 3.25 for the 1st and 2nd series respectively after 75 minutes), and to be very sensitive to the amount of Na₂S₂O₈ used to initiate the reaction. After

Card 4/5

Co-polymerization of ...

P/014/61/040/008/007/008 D233/D305

the development of a continuous copolymerization process, future work is visualized as the testing of spum copolymers for their mechanical properties and affinity to dyestuffs. There are 7 figures, 3 tables and 2 non-Soviet-bloc references. The references to the English-language publications read as follows: U.S. Pat. 2,671,072; 1954; Chem. Abstr., 1954 7314; T. Alfrey, J. polym. Sci. 5,719, 1950.

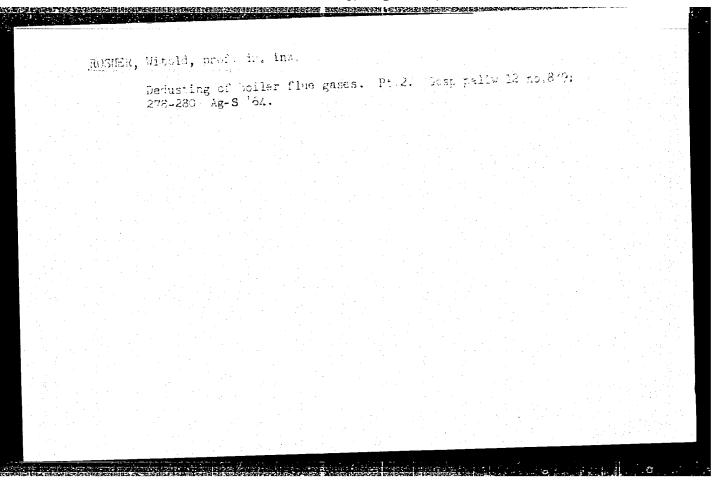
ASSOCIATION: Katedra wlokien sztucznych, politechnika Szczecińska (Department of Synthetic Fibers, Stettin Polytechnic)

SUBMITTED: February 21, 1961

Card 5/5

ROSMER, Maria; ROSMER, Tadeusz
Unutilized reserves. Przem chem 39 no.2:73-75 F. '60.

1. Politechnika, Szczecin



BOSHIR, Vitold, prof. mgr inz.

Deduating of boiler flue gases. Pt. 2. Gosp paliv 12 no.6:200-205 Je '64.

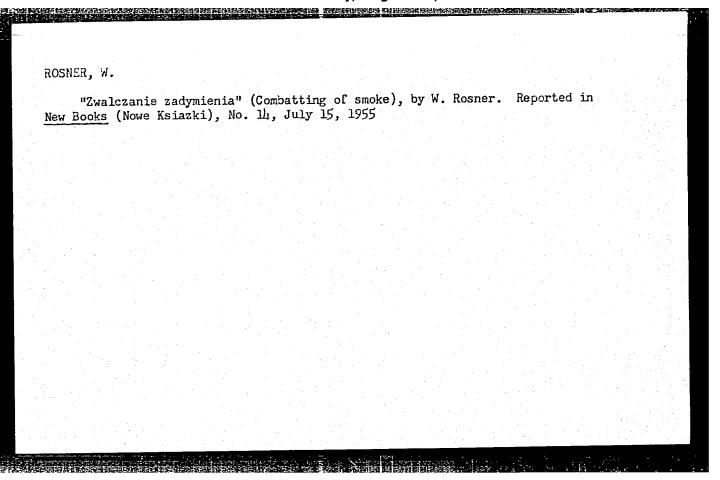
ROSMER, Witold, profe, mgr., inz.

Mechanic furnaces in flue tube boilers; sixth article of the series: Smokless combustion in industrial boilers. Pt. 2. Energetyka przem 10 no.4:134-138 Ap 162.

ROSNER, Witold, prof, mgr.inz.

THE PARTY OF THE PROPERTY OF THE PROPERTY OF THE PARTY OF

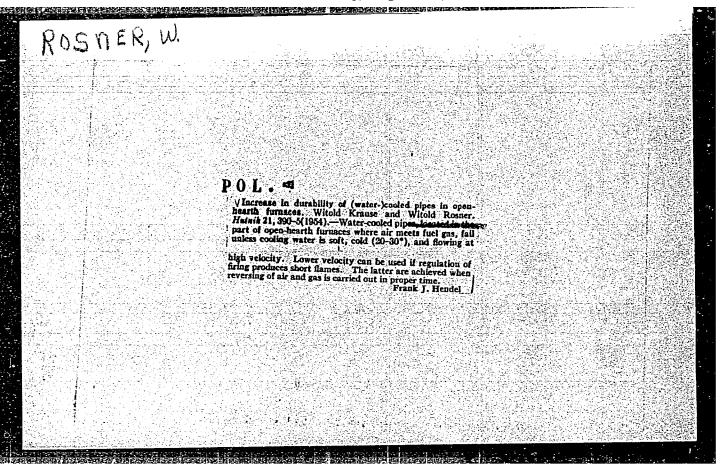
Mechanical boiler furnaces in large steam generating plants and oil furnaces. Pt. 1. (To be contd.). Energetyka przem 10 no.6:193-198 Je . 62.



"APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001445

RIC	이 보이 그는 것이 아들은 그 사람들이 되었다. 이 그 전상의 양양을 보고하는 것 같아 모든 회사 모든 회사 후수의 공은 자동		حننسينات حصر حيدت	كالتهنب وتاعنب
1100	NER, W		9	
	. 마니 : 1 : 1 : 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1			
	Krause W., Rosner W. Prolonging the Life of Open-Trearth Furnace Read Cooling Pipes. "Zwiększenie / trwalości rur chłodzących glowice pieców martenowskich". Hutnik. No. 12, 1954, pp. 390—395, 8 figs., 1 tab. On the basis of results obtained in testing a burnt-through cooling pipe, the authors demonstrate the progress and explain the causes of damage on such pipes. The durability of open-hearth furnace head cooling			
	pipes depends on the quality and quantity of the cooling water, method, of flame propagation in the furnace, and the design of the cooling system.			
	\mathcal{O} 20.	1 ##		
grin ince				



ROSNER, W.; ROMER, E.

"Magnetic Analyzers for Determining Oxygen Content of Gases." p.22 (PRZEGLAD FLEKTROTECHNICZNY Vol. 30, no. 1, Jan. 1954 Warszawa, Poland)

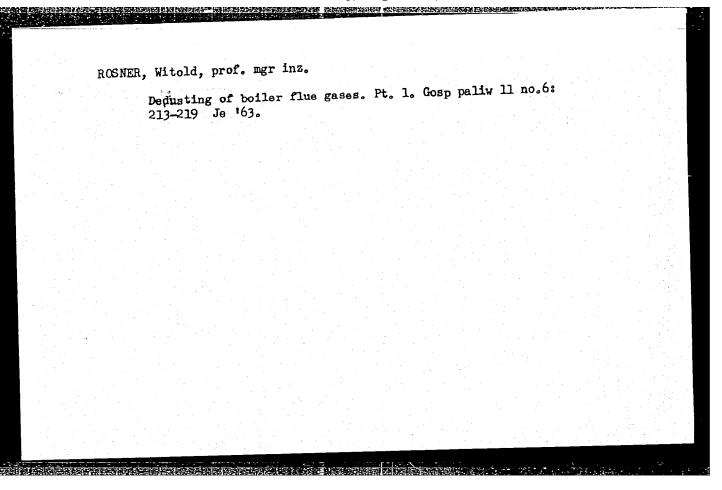
SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

ROSNER, Witold, prof. mgr inz.

Dedusting of boiler flue gases. Pt.3. Goap paliv 13 no.4:117-120, 125-126 Ap '65.

ROSEER, Witold, prof. mgr inz.

Mechanical furnaces in large steam generators and oil furnaces. Pt.2, Energetyka przem 10 no.7:231-235 Jl '62.



ROSNER, Witold, prof. mgr inz.

Dedusting of boiler flue gases. Pt. 2. Gosp paliw 11 no.7: 249-254 Jl 163.

TRANSPORTUS CONTRACTOR DE LA CONTRACTOR DE

ROSNER, Witold, prof. mgr. inz.

Reconstruction of gas burners for blast furnaces. Gosp paliw 11 no.9:345-347 S 163.

ROSNER, Witold, prof., mgr.,inz.

Mechanical furnaces in boilers; sixth article of the series: smokeless combustion in industrial boilers with firboxes. To be contd. Pt.l. Energetyka przem 10 no.3:92-96 '62.

EISLER, L.; ROSMANITH, J.

Inhalation intoxication with nickel tetracarbonyl. Pracovni lek.
12 no.2:84-86 Mr '60.

1. Oddeleni chorob z povolani KUNZ v Ostrave, vedouci lekar MUDr.
Jindrich Rosmanith.
(NICKEL toxicol.)
(AIR POLLUTION)